## **EAST Search History**

## EAST Search History (Prior Art)

| Ref<br># | Hits   | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|----------|--------|---|---|---------------------|---------|---------------------|
| L1       | 48     | self\$1heal\$4 near composite                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/02/25<br>13:50 |
|          | 91556  | (thermoset\$4 same thermoplastic)                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/02/25<br>13:50 |
| L3       | 9      | L1 and L2   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/02/25<br>13:50 |
| _4       | 382724 | fiber near (glass or carbon or metal\$4 or (metal\$4 near coat\$4)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/02/25<br>13:51 |
| L5       | 6      | L3 and L4   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/02/25<br>13:51 |

| L6        | 5   | L5 and (mixture or combination)                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>13:52 |
|-----------|-----|---|---|----|----|---------------------|
| L7        | 2   | "5989334".pn. and L4                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>13:53 |
| L8        | 197 | (self\$1heal\$1 or self\$1repair\$4) and L4             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>13:54 |
| <u>L9</u> | 29  | L8 and L2   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>13:54 |
| L10       | 24  | L9 and (mat or aligned or alignment or aligning or tow) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>13:55 |
| L11       | 8   | L10 and angle   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>13:55 |

| L12 | 1  | L10 and axis  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>13:56 |
|-----|----|---|---|----|----|---------------------|
| L13 | 2  | L10 and (axial or axially)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>13:56 |
| L14 | 21 | L10 and continuous  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>13:57 |
| L15 | 21 | L14 and (phenolic or phenol or amine or urea or polyester or urethane or epoxy or cyanate or polyamide or acrylic or fluorovinyl) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>13:58 |
| L16 | 15 | L15 and (anhydride or amine)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>13:58 |
| L17 | 1  | L16 and polybisphenol   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>13:59 |

| L18 | 1   | L16 and epichlorohydrin   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>14:01 |
|-----|-----|---|---|----|----|---------------------|
| L19 | 5   | L8 and (solid near solution)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>14:05 |
| L20 | 1   | "5989334".pn. and solid   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>14:21 |
| L21 | 1   | 11/585883   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>14:23 |
| L22 | 1   | 10/585883   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>14:24 |
| L23 | 429 | thermoset\$5 same thermoplastic same (mixture or combination) same ((solid adj solution) or ((form or forming or formed) near solid)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>15:12 |

| L24         | 9      | L23 same (fiber near reinforc\$5)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>15:13 |
|-------------|--------|---|---|----|----|---------------------|
| L25         | 2      | (thermoset\$ near thermoplastics near (mixture or combination)) same ((fiber near reinforc\$4) or fiber) same ((solid adj solution) or ((form or forming or formed) near (solid or (solid near solution)))) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>15:17 |
| L26         | 155658 | (form or forming or formed) adj (solid or (solid adj solution))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>15:18 |
| <b>L</b> 27 | 2085   | (thermoset\$5 near thermoplastic) same (fiber near reinforc\$5)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>15:18 |
| L28         | 1      | L26 same L27  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>15:19 |
| L29         | 83886  | polymer\$5 near matrix  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>15:19 |

| L30 | 16   | L29 near2 ((form or formed or forming) adj (solid near solution))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>15:20 |
|-----|------|---|---|----|----|---------------------|
| L31 | 0    | L30 and (fiber near reinforc\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>15:20 |
| L32 | 6    | L30 and fiber   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>15:20 |
| L33 | 0    | L29 same (fiber near reinforcx\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>15:21 |
| L34 | 2202 | L29 same (fiber near reinforc\$4)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>15:21 |
| L35 | 4    | matrix same thermoplastic same thermoset\$4 same (fiber near reinforc\$5) same ((form or formed or forming) adj (solid adj solution)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>15:22 |

| L36 | 1   | 324/693.ccls. and (thermoset\$5 same thermoplastic)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ÖR | ON | 2010/02/25<br>15:24 |
|-----|-----|---|---|----|----|---------------------|
| L37 | 1   | 181/139.ccls. and (thermoset\$ same thermoplastic same (mixture or combination))                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>15:25 |
| L38 | 112 | 524/500,540,542,539,502.ccls. and (thermoset\$ same thermoplastic same (mixture or combination))                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>15:26 |
| L39 | 1   | L38 and ((form or formed or forming) adj (solid adj solution))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>15:26 |
| L40 | 548 | 428/425.9,425.6,425.8,417,418,473.5,421,480.ccls. and (thermoset\$5 same thermoplastic same (mixture or combination)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>15:28 |
| L41 | 3   | L40 and ((form or formed or forming) adj (solid adj solution))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>15:28 |

| L42 | 1  | 428/425.9,425.6,425.8,417,418,473.5,421,480.ccls. and (thermoset\$5 same thermoplastic same (mixture or combination) same ((form or forming or formed) adj (solid adj solution))) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>15:29 |
|-----|----|---|---|----|----|---------------------|
| L43 | 7  | dry.in. and ((form or forming or formed) adj (solid or (solid adj solution)))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>15:32 |
| L44 | 16 | dry.in. and ((form or forming or formed) near (solid or (solid adj<br>solution)))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/25<br>15:34 |

## **EAST Search History (Interference)**

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## 2/25/10 3:34:32 PM

C:\ Documents and Settings\ CThompson3\ My Documents\ EAST\ Workspaces\ Default EAST Workspace 1600x1200.wsp